

FORM PTO-1390 (REV. 11-2000) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <i>MSA 261</i>
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <i>10/549469</i>
INTERNATIONAL APPLICATION NO. <i>PCT/DE 2004/001894</i>	INTERNATIONAL FILING DATE <i>August 27, 2004</i>	PRIORITY DATE CLAIMED <i>August 27, 2003</i>
TITLE OF INVENTION <i>METHOD FOR MEASURING THE THICKNESS ...</i>		
APPLICANT(S) FOR DO/EO/US <i>THILO KRAMER</i>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li><input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> Other items or information:</li> </ol>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO

21.  The following fees are submitted:

## BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1000.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$860.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$710.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$690.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00

## ENTER APPROPRIATE BASIC FEE AMOUNT =

CALCULATIONS PTO USE ONLY

\$ 500.00

\$

\$

Surcharge of \$130.00 for furnishing the oath or declaration later than  20  30 months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	- 20 =		x \$18.00	\$
Independent claims	- 3 =		x \$80.00	\$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$
TOTAL OF ABOVE CALCULATIONS =				\$
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			+ \$	\$
SUBTOTAL =				\$
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$
TOTAL NATIONAL FEE =				\$
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$
TOTAL FEES ENCLOSED =				\$ 500.00
				Amount to be refunded: \$
				charged: \$

a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b.  Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

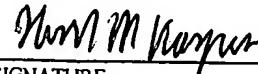
c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-0224. A duplicate copy of this sheet is enclosed.

d.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Horst M. Kasper  
13 Forest Drive  
Warren, N.J. 07059



SIGNATURE

HORST M. KASPER

NAME

28,559

REGISTRATION NUMBER

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

500.00

Complete if Known

107549469

Application Number	PCT/DE2004/001894
Filing Date	August 27, 2004
First Named Inventor	THILO KRAMER
Examiner Name	
Art Unit	
Attorney Docket No.	MSA 261

## METHOD OF PAYMENT (check all that apply)

 Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

 Deposit Account Deposit Account Number: 11-0224 Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

 Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	500.00
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

## 2. EXCESS CLAIM FEES

## Fee Description

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity
50	25
200	100
360	180

Each independent claim over 3 (including Reissues)

Multiple dependent claims

## Total Claims

	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
- 20 or HP =	x	=		Fee (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	
- 3 or HP =	x	=		Fee (\$)

HP = highest number of independent claims paid for, if greater than 3.

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		=

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_ 500.00

## SUBMITTED BY

Signature	Yuri M. Kasev	Registration No. 28,559 (Attorney/Agent)	Telephone 908-526-1717
Name (Print/Type)	HORI M. KASEV		Date 8-23-2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PG CC  
10/549469 F

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thilo Kramer

Serial No:

Filing Date:

Title: METHOD FOR MEASURING THE THICKNESS AND/OR LENGTH  
OF OBJECTS AND DEVICES FOR THIS PURPOSE

Priority Application.: Country: Germany; No.:103 39778.8; Filing Date: August 27, 2003

PCT Application: No.: PCT/DE2004/001894

Art Unit:

JC05 Rec'd PCT/PTO 24 AUG 2005

Filing Date: August 27, 2004

August 23, 2005

Attorney's Docket No.: MSA261T1

TRANSMITTAL LETTER

Hon. Commissioner of Patents and Trademarks

BOX PCT

P.O. Box 1450, Alexandria, VA 22313

RECEIVED  
OIPC/IAP



08-24-2005

U.S. Patent & TMOfc/TM Mail Rcpt Dt. #72

SIR:

SEP 19 2005

Transmitted herewith for filing is:

Form PTO-1390

Copy of the PCT application No. PCT/DE2004/001894 as published – Publication No. WO 2005/026657 (9 pages of the specification, 3 pages of claims, 1 page of Abstract, and 4 pages of drawing)

Applicant claims small entity status. The fees indicated above are reduced by 1/2

Declaration and Power of Attorney for Patent Application (5 pages)

Request to Accept Patent Application for Entering U.S. National Phase under 35 USC § 371

Claim of Priority

Form PTO-1449

Preliminary Amendment dated August 23, 2005

Copy of the International Search Report

Copies of References: DE 202 06 782; US-4,393,717; US-5,029,304 and US-5,757,180

Fees in the amount of \$500.00 are to be charged to a credit card. Form PTO-2038 is enclosed

The applicant hereby petitions the Commissioner of Patents and Trademarks to extend the time for response to any Office Action outstanding in the above captioned matter as necessary to avoid abandonment of the application. Please charge my deposit account No.11-0224 in the amount required to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to the above account.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16, and 1.17, after a mailing of a Notice of Allowance under 37 CFR 1.18 or any additional fees which may be required during the entire pendency of the application, or credit any overpayment, to Acct. No.11-0224. A duplicate copy of this sheet is enclosed. If and only if account funds should be insufficient, immediately contact our associate, Lisa Zumwalt, at (703)415-0579, who will pay immediately to avoid deprivation of rights.

Please charge my Deposit Account No.11-0224 in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed. A signature or signatures required for the above recited document(s) is (are) provided herebelow. Such signature(s) also provide(s) ratification for any required signature appearing to be defective in the above recited document(s).

10/549469

JC05 Rec'd PCT/PTO 24 AUG 2005

*Horst M. Kasper*

Horst M. Kasper, 13 Forest Drive, Warren, N.J.07059  
Reg. No. 28,559 Tel.(908)526-1717

**Express Mail Certification:** I hereby certify that the correspondence attached hereto is being deposited with the USPS "Express Mail Post Office to Addressee" on the date indicated below and is addressed to the Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Deposit Date: AUG 24 2005 "Express Mail Mailing Label No": E1 897604 105 45

Signature: *Horst M. Kasper*

Date: AUG 24 2005

\*%Pci1:d:trans1(Msa261/August 23, 2005(am

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thilo Kramer

Serial No:

Art Unit:

Filing Date:

Title: METHOD FOR MEASURING THE THICKNESS AND/OR LENGTH  
OF OBJECTS AND DEVICES FOR THIS PURPOSE

Priority Application.: Country: Germany; No.:103 39778.8; Filing Date: August 27, 2003

PCT Application: No.: PCT/DE2004/001894 Filing Date: August 27, 2004

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August 23, 2005

Attorney's Docket No.: MSA261R1

**REQUEST TO ACCEPT PATENT APPLICATION FOR ENTERING**  
**UNITED STATES NATIONAL PHASE UNDER 35 USC §371**

Hon. Commissioner of Patents and Trademarks

Box PCT

Washington, D.C. 20231

SIR:

A patent application related to the above identified application was filed on August 27, 2004 under the PCT Treaty under the docket number PCT/DE2004/001894. English translation of the originally filed PCT application PCT/DE2004/001894 is enclosed with this filing.

It is respectfully requested that the present application be treated as an application filed under the Section 35 U.S.C. § 371 for transferring a PCT application PCT/DE2004/001894, naming the United States, into the national phase and that the present application be granted any and all benefits and in particular those benefits relating to a priority recognition of prior filings under jurisdiction of treaty members and available under the Patent Cooperation Treaty (Washington Treaty), the Paris Convention Treaty, and under the United States

Code based on the filing under the Patent Cooperation Treaty of PCT application  
PCT/DE2004/001894.

If there should be any problems in granting the benefits available under the Patent Cooperation Treaty and/or 35 USC §371 based on such items as incompleteness of application, excessive time delays or defective application papers, then it is alternatively respectfully requested that prior to the expiration through abandonment of a filing under 35 USC §371 and under charging the required fees from deposit account, the present application be treated as an application and/or continuation application filed at a time required under any one of the sections 35 U.S.C. §111, 35 U.S.C. §363, and/or 35 U.S.C. §365(c) as applicable and that the present application be treated as a continuation or continuation-in-part application of the PCT application PCT/DE2004/001894.

Recognition of PCT national phase status or, respectively, continuation or continuation-in-part status under the PCT Treaty and/or of the claimed priority date of August 27, 2003 is respectfully requested for the patent application documents in the above captioned matter.

Respectfully submitted,  
Thilo KRAMER

By: Horst M. Kasper  
Horst M. Kasper, his attorney,  
13 Forest Drive, Warren, N.J. 07059  
Tel.:(908)526-1717 Fax:(908)526-6977  
Reg. No. 28,559; Docket No.: MSA261

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